

147 Rec'd PCT/PTO 27 JUL 2006

<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491</b>		ATTORNEY DOCKET NO. <b>P1923US</b>
		U.S. APPLICATION NO. <b>Unassigned 10/587907</b>
INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000219</b>	INTERNATIONAL FILING DATE <b>30 January 2004 (30.01.04)</b>	PRIORITY DATE CLAIMED <b>30 January 2004 (30.01.04)</b>
TITLE OF INVENTION <b>DIMENSIONAL VECTOR AND VARIABLE RESOLUTION QUANTIZATION</b>		
APPLICANT(S) FOR DO/EO/US <b>LAMBLIN, Claude ; VIRETTE, David ; KOVESI, Balazs ; MASSALOUX, Dominique</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371 and 37 CFR 1.491.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371 and 37 CFR 1.491.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>    a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>    b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>    c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>    a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>    b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>    a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>    b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>    c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>    d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>11. Nucleotide and/or Amino Acid Sequence Submission</p> <p>    a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>    b. Specification Sequence Listing on:</p> <p>        i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>        ii. <input type="checkbox"/> Paper Copy</p> <p>    c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p><b>Items 12 to 19 below concern other document(s) or information included:</b></p> <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>    <input type="checkbox"/> Form PTO-1449</p> <p>    <input type="checkbox"/> Copies of Listed Documents</p> <p>13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>    <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</p> <p>18. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>19. <input checked="" type="checkbox"/> Other items or information: Abstract; Verification of a Translation</p>		

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U.S. APPLICATION NO. Unassigned	INTERNATIONAL APPLICATION NO. PCT/FR2004/000219	ATTORNEY DOCKET NO. P1923US
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**CERTIFICATION UNDER 37 CFR 1.10**


"Express Mail" Label Number: EV264895611US

Date of Deposit: July 27, 2006

I hereby certify that this express request to begin national examination procedures under 35 U.S.C. 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Irina L. Mikitiouk

Printed Name of Person Signing:



Signature

**EXPRESS MAILING CERTIFICATE  
UNDER 37 CFR § 1.10****10/587907****Date of Deposit: July 27, 2006****"Express Mail" Mailing Number: EV264895611US**

I hereby certify that the attached correspondence, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop PCT  
Attn: DO/EO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Title: DIMENSIONAL VECTOR AND VARIABLE RESOLUTION  
QUANTIZATION

Applicant(s): Lamblin et al.

Application No.: Unassigned (U.S. National Phase of PCT/FR2004/000219)

Filing Date: July 27, 2006

**Enclosed:**

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 and 37 CFR 1.491 (3 pgs) and duplicate thereof (3 pgs)
2. Application Data Sheet (4 pgs)
3. English Translation of PCT Patent Application as published comprising: Title Page with Abstract (2 pgs); Specification (66 pgs); Claims (11 pgs); Ten (10) Sheets of Drawings (Figs. 1a-8b; 10 pgs)
4. Preliminary Amendment (15 pgs)
5. Abstract (1 pg)
6. Combined Declaration and Power of Attorney (4 pgs)
7. Verification of a Translation (1 pg)
8. Authorization to charge deposit account in the amount of \$1,850.00
9. Return postcard

Irina L. Mikitiouk  
Typed or Printed Name

  
Signature

Attorney Docket No. **P1923US**  
Client No. 084526-1923  
CH02/ 22457368.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/587907

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/FR2004/000219

VERIFICATION OF A TRANSLATION

I, Charles Edward SITCH BA,

Deputy Managing Director of RWS Group Ltd UK Translation Division, of Europa House,  
Marsham Way, Gerrards Cross, Buckinghamshire, England declare:

That the translator responsible for the attached translation is knowledgeable in the French language in which the below identified international application was filed, and that, to the best of RWS Group Ltd knowledge and belief, the English translation of the international application No. PCT/FR2004/000219 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: May 26, 2006

Signature :



For and on behalf of RWS Group Ltd

Post Office Address :

Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
England.